Index of Claims

10/635,595

Examiner

**Bridget Avery** 

Date

Applicant(s)/Patent under Reexamination

OHLER, ROBERT D.

Art Unit

3618

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

Non-Elected N 1 Interference

| A | Appeal   |
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|            |  | L          | <u> </u>      |                                     |              |                    | l            |  |               |                |
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| C1-        | Date   |            |               |                                     |              |                    |              |  |               |                |
| Cla        | _  |            |               | _                                   | Jan          | -                  | _            |  | $\dashv$      |                |
| l <u>-</u> | Original   | 12         |               |                                     |              |                    |              |  |               |                |
| Final      | gi   | 11/1/05    |               |                                     |              |                    |              |  |               | •              |
| L.         | Ö  | =          |               |                                     |              |                    |              |  |               |                |
| ļ          |  |            | <u> </u>      | _                                   | <u> </u>     | <u> </u>           |              | <u> </u>   | <u> </u>      | H              |
| <u> </u>   | _  | 1          | L             | _                                   | <u> </u>     |                    | _            |  | <u> </u>      |                |
| <u> </u>   | 1<br>2<br>3<br>4<br>5<br>6<br>7                        | <u>'</u>   | _             | $\vdash$                            | ┝            | -                  | -            | ├—   | $\vdash$      |                |
| -          | 3  | 5          | -             |                                     | ├            | ├                  | <u> </u>     |  | ⊢             |                |
|            | 5  | 17         | -             |                                     | <del> </del> | $\vdash$           |              | -  | <u> </u>      |                |
|            | 5  | 5          | <del> </del>  | $\vdash$                            | ┝            | $\vdash$           |              | $\vdash$   | $\vdash$      | Н              |
|            | 7  | 1          | ۲.            | $\vdash$                            |              | ┝                  |              |  | $\vdash$      | Н              |
|            | 8  | 1          | <u> </u>      |                                     |              | _                  |              | -  | -             | Н              |
|            | 9  | 1          | <u> </u>      | <del> </del>                        | ├            | <del> </del>       |              |  | $\vdash$      | $\vdash$       |
| -          | 10   | -          | <u> </u>      | <del> </del>                        | ┢            | _                  |              | -  | -             | $\vdash\vdash$ |
| <u> </u>   | 11   | V          | $\vdash$      | $\vdash$                            | $\vdash$     | $\vdash$           | $\vdash$     | $\vdash$   | $\vdash$      | Н              |
| $\vdash$   | 12   | V          | $\vdash$      | $\vdash$                            | $\vdash$     | $\vdash$           | $\vdash$     | $\vdash$   | $\vdash$      | Н              |
| <b>—</b>   | 13   | Ź          | $\vdash$      | $\vdash$                            | $\vdash$     |                    | $\vdash$     | <del>                                     </del> | $\vdash$      | H              |
| <b></b>    | 14   | ブ          | $\vdash$      | $\vdash$                            | ┢            |                    | $\vdash$     |  |               | Н              |
| <b></b>    | 15   | V          | -             | $\vdash$                            | <u> </u>     |                    |              |  |               | Н              |
| <b>—</b>   | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | V          |               | <u> </u>                            |              |                    |              |  |               | Н              |
|            | 17   | V          |               |                                     |              | $\vdash$           | $\vdash$     | _  | $\vdash$      | Н              |
|            | 18   | V          |               |                                     |              | $\vdash$           | <u> </u>     |  | $\vdash$      | H              |
|            | 19   | ~          |               | _                                   | $\vdash$     |                    | _            |  |               | П              |
|            | 18<br>19<br>20   | ~          | $\vdash$      |                                     |              | $\vdash$           | _            |  | $\vdash$      |                |
|            | 21   | V          | $\vdash$      |                                     |              | $\vdash$           |              |  |               | Ш              |
|            | 22   | V          | Г             |                                     | _            | _                  |              | _  |               |                |
|            | 22<br>23<br>24   | 1          |               |                                     |              |                    |              |  |               |                |
|            | 24   | V          |               |                                     |              |                    |              |  |               |                |
|            | 25<br>26<br>27<br>28<br>29                             | V          |               | Г                                   |              |                    |              | Г  | $\overline{}$ |                |
|            | 26   | V          |               |                                     |              |                    |              |  |               |                |
|            | 27   | V          |               |                                     |              |                    |              |  |               |                |
|            | 28   | V          |               |                                     | Г            |                    |              |  |               |                |
|            | 29   | V          |               |                                     |              |                    |              |  |               |                |
|            | 30   | V,         |               |                                     |              |                    |              |  |               |                |
|            | 30<br>31<br>32<br>33                                   | マ          |               |                                     |              |                    |              |  |               |                |
|            | 32   |            |               |                                     |              |                    |              |  |               |                |
|            | 33   |            |               |                                     |              |                    |              |  |               |                |
|            | 34   | $\Box$     |               | 匚                                   |              | L                  |              |  |               | Ш              |
|            | 35   |            |               | $oxedsymbol{oxed}$                  |              | $oxedsymbol{oxed}$ |              |  |               | Ш              |
|            | 36   |            |               |                                     |              | oxdot              |              |  |               | Ш              |
|            | 37   |            |               | _                                   | _            |                    | _            | _  |               | Ш              |
|            | 38<br>39   | <u> </u>   | _             | <u> </u>                            | <u> </u>     | <u> </u>           |              | <u> </u>   |               | Ш              |
|            |  |            |               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | $oxed{oxed}$       |              | <u> </u>   |               | Ш              |
| L          | 40   | <u>L</u>   | L             | <u> </u>                            | L            | L                  | <u> </u>     | <u> </u>   |               | Ш              |
|            | 41   | lacksquare | $\sqsubseteq$ | _                                   | <u> </u>     |                    | _            | <u> </u>   | <u> </u>      | Ш              |
| <u> </u>   | 42   | <u> </u>   | $\vdash$      | <u> </u>                            | <u> </u>     |                    |              | _  |               | Ш              |
| <u> </u>   | 43   | $\vdash$   | <u> </u>      | <u> </u>                            | _            | <u> </u>           |              | <u> </u>   | <u> </u>      | Ш              |
| L          | 44   | _          | _             | <u> </u>                            | _            | <u> </u>           | <u> </u>     | <u> </u>   | <u> </u>      | Щ              |
|            | 45   | L.         |               | <u> </u>                            | _            | L                  | $oxed{oxed}$ | <u> </u>   | <u> </u>      | Ш              |
|            | 46   | <u> </u>   | _             | <u> </u>                            | <u> </u>     |                    | <u> </u>     | <u> </u>   | <u> </u>      | Ш              |
| L          | 47   | L          | _             | <u> </u>                            | _            | ļ                  | _            | <u> </u>   | <u> </u>      | Щ              |
| <u> </u>   | 48   | <b>—</b>   | <u> </u>      |                                     | <u> </u>     | <u> </u>           | <u> </u>     | <u> </u>   | <u> </u>      | Щ              |
| <u> </u>   | 49   | <b>-</b>   | <u> </u>      | L.:                                 | <u> </u>     | <u> </u>           | <u> </u>     | <u> </u>   | <u> </u>      | Щ              |
|            | 50   | l          | 1             | 1                                   | l            | ŀ                  | i            | l  | l             | ŀΙ             |

|          | 211 8 1              | Ь        |          |              |          | Jan      | -              | _        |          | ,        |
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| Final    | Original             |          |          |              |          |          |                |          |          |          |
|          | 51                   |          |          |              |          |          |                |          |          |          |
|          | 51<br>52<br>53       | _        | _        | _            |          | $\vdash$ |                |          |          |          |
|          | 53                   | -        |          | ┢            |          | ┢        |                | _        | _        |          |
|          | 54                   |          |          | ┢═           | $\vdash$ | $\vdash$ |                |          |          | -        |
| $\vdash$ | 54<br>55             | _        |          |              |          | $\vdash$ |                |          |          |          |
| $\vdash$ | 56                   |          | _        | $\vdash$     |          | $\vdash$ |                |          |          |          |
| -        | 57                   |          |          | $\vdash$     |          |          |                |          |          |          |
|          | 58                   |          |          |              |          | _        |                |          |          |          |
|          | 59                   |          |          |              | _        | _        | _              |          |          |          |
|          | 59<br>60             |          |          | _            |          | _        | Ι              |          |          |          |
|          | 61                   |          |          |              |          |          |                |          |          |          |
|          | 62                   |          |          |              |          |          |                |          |          |          |
|          | 62<br>63             |          | _        | $\vdash$     |          | _        | Г              |          |          |          |
|          | 64                   |          |          |              |          |          |                |          |          |          |
|          | 65                   |          | Г        |              |          |          |                |          |          |          |
|          | 66                   |          |          |              |          |          |                |          |          |          |
|          | 67                   |          |          | _            |          |          |                |          |          |          |
|          | 68                   |          |          |              |          |          |                |          |          |          |
|          | 69                   |          |          |              |          |          |                |          |          |          |
|          | 70                   |          |          |              |          | -        |                |          |          |          |
|          | 70<br>71             |          |          |              |          |          |                |          |          |          |
|          | 72                   |          |          | Г            |          |          |                |          |          |          |
|          | 73                   |          |          |              |          |          |                |          |          |          |
|          | 74                   |          |          |              |          |          |                |          |          |          |
|          | 72<br>73<br>74<br>75 |          |          | _            |          |          |                | _        |          |          |
|          | 76<br>77             |          |          |              |          |          |                |          |          |          |
|          | 77                   |          |          |              |          |          |                |          |          |          |
|          | 78<br>79             |          |          |              |          |          |                |          |          |          |
|          | 79                   |          |          |              |          |          |                |          |          |          |
|          | 80                   |          |          |              |          |          |                |          |          |          |
|          | 81<br>82<br>83       |          |          |              |          |          |                |          |          |          |
| L        | 82                   |          |          |              |          |          |                |          |          |          |
|          | 83                   |          |          |              |          |          |                |          |          |          |
|          | 84                   |          |          |              |          |          |                |          |          |          |
|          | 85                   |          |          |              |          |          |                |          |          |          |
|          | 86                   |          | _        |              |          | _        | _              |          | _        |          |
|          | 87                   |          | <u> </u> | _            |          | _        | _              |          |          |          |
|          | 88                   |          | <u> </u> | <u> </u>     |          |          | <u> </u>       |          |          | L_       |
| L        | 89                   |          | <u> </u> | <u> </u>     |          | <u> </u> | <u> </u>       |          |          | L        |
|          | 90                   | Ш        | _        |              |          | _        | _              |          | _        | <u> </u> |
|          | 91                   |          | <u> </u> | $oxed{oxed}$ |          | ļ        |                |          | _        | <u> </u> |
| <u> </u> | 92                   | Щ        | <u> </u> | <u> </u>     | Ш        | _        | _              |          | <u> </u> | <u> </u> |
|          | 93                   | <u> </u> | <u> </u> | ļ            |          | ļ        | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 94                   | ļ        | <u> </u> | <b>⊢</b>     | <b> </b> | <u> </u> | <u> </u>       | <u> </u> | <u> </u> | ļ        |
|          | 95                   | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | ļ        | <del> </del> _ |          |          | <u> </u> |
|          | 96                   | H        | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | <u> </u>       | <u> </u> | ⊢        | <u> </u> |
| <b></b>  | 97                   | _        | <u> </u> | <u> </u>     |          | <u> </u> | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 98                   | <u> </u> | <u> </u> | $\vdash$     | <u> </u> | <u> </u> | <del>  -</del> | _        | <u> </u> | -        |
| <u></u>  | 99                   | $\vdash$ | ├-       | <u> </u>     |          | <u> </u> | <u> </u>       |          | <u> </u> | <u> </u> |
| L        | 100                  | L        |          | L_           | _        | L        | L              | L        | L        | <u> </u> |

| Cla   | Date   |          |             |              |          |  |              |                |              |              |
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|       |  |          |             |              |          |  |              |                |              |              |
| - "   | 101<br>102<br>103                                    |          |             | _            |          |  |              |                |              |              |
|       | 102  |          |             |              |          |  |              |                |              |              |
|       | 103  | _        | $\vdash$    |              |          |  |              |                |              |              |
|       | 104  | _        |             | _            |          |  |              |                |              | Н            |
|       | 104<br>105   |          |             |              | _        |  |              |                | _            | -            |
|       | 106  |          |             |              |          | $\vdash$   | -            | _              | _            | -            |
|       | 107  |          |             |              |          | $\vdash$   | -            | -              |              | Н            |
|       | 108  | _        | -           |              |          |  | $\vdash$     | $\vdash$       |              | Н            |
|       | 100  |          | $\vdash$    |              |          | $\vdash$   | $\vdash$     | $\vdash$       |              | Н            |
|       | 110  | -        | $\vdash$    |              | _        | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$     | -            |
|       | 109<br>110<br>111                                    |          |             |              | $\vdash$ | -  | -            | ┝              | -            | Н            |
|       | 112  | Н        | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | -              |              |              |
|       | 112  |          |             | $\vdash$     |          | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$     |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118        |          | H           | -            | -        | -  |              | <del> </del> — | <u> — </u>   | $\vdash$     |
|       | 114  | -        | H           | <u> </u>     |          |  | -            | $\vdash$       | <u> </u>     | $\vdash$     |
|       | 115  |          |             | -            | _        | <u> </u>   | <del> </del> | <u> </u>       | <del> </del> | _            |
|       | 116  | ļ        | $\vdash$    | $\vdash$     | _        | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$     | Н            |
|       | 117  |          |             | L_           | _        |  | _            | L.             | _            | Ш            |
|       | 118  |          | _           | _            |          | <u> </u>   |              | _              |              |              |
|       | 119  |          |             |              |          |  |              | $oxed{oxed}$   |              |              |
|       | 120<br>121<br>122                                    |          | <u> </u>    |              | L        |  |              |                |              |              |
|       | 121  |          |             |              |          |  |              |                |              |              |
|       | 122  |          |             |              |          |  |              |                | L            |              |
|       | 123  |          |             |              |          |  |              |                |              |              |
|       | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |             |              |          |  |              |                |              |              |
|       | 125  |          |             |              |          |  |              |                |              |              |
|       | 126  |          |             |              |          |  |              |                |              |              |
|       | 127  |          |             |              |          |  |              |                |              |              |
|       | 128  |          |             |              |          |  |              |                |              |              |
|       | 129  |          |             |              |          |  |              |                |              |              |
|       | 130  |          |             |              |          |  |              | _              |              |              |
|       | 131<br>132   |          |             |              |          |  |              |                |              |              |
|       | 132  |          |             |              |          | _  |              | Г              |              |              |
|       | 133  |          |             |              |          |  |              | <u> </u>       |              |              |
|       | 134  |          |             | П            |          |  |              |                |              |              |
|       | 134<br>135   | М        | $\vdash$    | М            | $\vdash$ |  | $\vdash$     | _              | $\vdash$     | Н            |
|       | 136  |          | М           | Н            | -        | <del>                                     </del> | ╁            |                | $\vdash$     | Н            |
|       | 137  |          |             | -            | <u> </u> | $\vdash$   | $\vdash$     | $\vdash$       |              | $\vdash$     |
|       | 136<br>137<br>138                                    | $\vdash$ | -           | <del> </del> | $\vdash$ | <del>                                     </del> | $\vdash$     | $\vdash$       |              | Н            |
|       | 130  | -        | $\vdash$    | -            | $\vdash$ | <del>  -  </del>                                 |              | -              | $\vdash$     | Н            |
|       | 139<br>140   |          |             | $\vdash$     | $\vdash$ | $\vdash$   | -            | $\vdash$       |              | Н            |
|       | 141  |          |             | -            | -        | ┝  | <del> </del> | ├─             | <del> </del> | Н            |
|       | 142  |          | <del></del> | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$       | -            |              |
|       | 143  |          | ⊢           | H            |          | $\vdash$   |              | $\vdash$       | <del> </del> | $\vdash$     |
|       |  | -        | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$   | -            | ├-             | -            | $\vdash$     |
|       | 144  | <u> </u> | <u> </u>    |              | <u> </u> | ├  | $\vdash$     | $\vdash$       | $\vdash$     | Н            |
|       | 145  |          | <u> </u>    | H            | <u> </u> | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>     | $\vdash$     |
|       | 146  | <u> </u> | <u> </u>    | <u> </u>     | ļ        | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>     | Щ            |
|       | 147  |          | L           | _            | _        | <u> </u>   |              | <u> </u>       |              | Щ            |
|       | 148  | _        | <u> </u>    | L            |          | <u> </u>   | $oxed{oxed}$ | L_             | <u> </u>     | Щ            |
|       | 149  |          | <u> </u>    |              |          | _  |              | _              | <u>_</u>     | $oxed{oxed}$ |
|       | 150  |          |             |              |          | , –  |              |                |              |              |